



**CITY OF LONG BEACH
CLASSIFICATION SPECIFICATION**

TITLE: PETROLEUM ENGINEERING ASSOCIATE

DEFINITION: Under supervision, performs difficult and responsible engineering work relating to the City's petroleum programs and projects.

EXAMPLES OF DUTIES:

- Prepares and maintains structural contour, production, isocut, isobar, isogar, and isopach maps, sections, charts, and graphs;
- Performs field work in connection with drilling and production operations as directed;
- Observes and records data on formation tests, cores, cementing, and remedial and production operations;
- Inspects field equipment;
- Conducts special studies regarding production engineering, reservoir engineering, field equipment, operations problems and techniques, fluid injection, cost analysis, subsidence control and/or other petroleum engineering projects;
- May assign and oversee the work of subordinate personnel;
- Performs other related duties as required.

MINIMUM REQUIREMENTS:

Graduation from an accredited college or university with a degree in Petroleum Engineering, Geology or closely related field and two years of recent experience in petroleum engineering or oil field operations. A Master's degree may be substituted for one year or experience. A transcript of college or university work may be required.

A valid motor vehicle operator license.

Wilmington field experience is desirable.

HISTORY:

Revision of Classification Specification dated 07/18/72.

Approval/Adoption Dates: 05/04/82 - Human Resources Department